

Title (en)
TYRE PRESSURE MONITORING SYSTEM

Title (de)
SYSTEM ZUR REIFENDRUCKÜBERWACHUNG

Title (fr)
SYSTÈME DE SURVEILLANCE DE LA PRESSION DES PNEUS

Publication
EP 3551482 A1 20191016 (EN)

Application
EP 17837865 A 20171212

Priority
• GB 201621109 A 20161212
• EP 2017082384 W 20171212

Abstract (en)
[origin: WO2018108885A1] A tyre pressure sensing module (104) for fitting to a wheel (106) of a vehicle (100) comprising a pneumatic tyre, a driver indicator unit (102) and a TPMS comprising the two. The sensing module comprising: a pressure sensor (214) for sensing a pressure of a gas retained within the pneumatic tyre; an alert generator (216) configured to generate an alert signal based on the sensed pressure of the gas and one or more parameters; and a transmitter (202) configured to transmit the alert signal to the driver indicator unit fitted to the vehicle. The driver indicator unit comprising a receiver (304) configured to receive alert signals from a plurality of tyre pressure sensing modules; and a display (314) configured to display an indication to a driver of the vehicle that the alert signal has been received.

IPC 8 full level
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CPC (source: EP GB US)
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Citation (search report)
See references of WO 2018108885A1

Designated contracting state (EPC)
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BA ME

DOCDB simple family (publication)
WO 2018108885 A1 20180621; CA 3046579 A1 20180621; EP 3551482 A1 20191016; GB 201621109 D0 20170125; GB 2557620 A 20180627; US 2020094631 A1 20200326

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